

Title (en)  
Device for lateral collision recognition

Title (de)  
Vorrichtung zur Seitenaufprallerkennung

Title (fr)  
Dispositif pour la détection d'un impact latéral

Publication  
**EP 1566312 A3 20060816 (DE)**

Application  
**EP 04107027 A 20041228**

Priority  
DE 102004007800 A 20040218

Abstract (en)  
[origin: EP1566312A2] The system for the broadside impact sensing by an accident sensor system (PPS1, PPS2) is configured in such a way that from a signal of the impact sensing system a broadside impact is recognized if additionally the specific transverse speed of the vehicle registers the broadside impact. The system determines the transverse speed by means of a travel dynamic regulator (ESP). The accident sensor system has an air pressure sensor. The specific transverse speed registers a broadside impact only if the specific transverse speed lies above at least one threshold value for a predetermined time.

IPC 8 full level  
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CPC (source: EP US)  
**B60R 21/013** (2013.01 - EP); **B60R 21/0136** (2013.01 - EP US); **B60R 2021/0006** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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**EP 1566312 A2 20050824; EP 1566312 A3 20060816; EP 1566312 B1 20141112**; DE 102004007800 A1 20050908

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